

User's Manual

Pinell Explorer

DAB+ / DAB / FM / Internet Radio



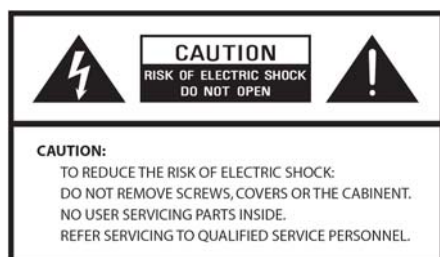
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Safety Information

CE safety instructions

UL safety instructions



The lightning flash with arrowhead symbol, within an equilateral triangle is intended to alert the user to the presence of uninsulated "dangerous voltage" within the product's enclosure that may constitute a risk of electric shock.



WARNING: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT EXPOSE THIS APPLIANCE TO RAIN OR MOISTURE.

IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of electrical shock, fire, etc.

1. Read these instructions.
2. Keep these instructions.
3. Heed all warnings.
4. Follow all instructions.
5. Do not use this product near water.
6. Clean with a dry cloth. To remove stubborn marks, use a soft cloth with a mild cleaning agent and water. Dry the apparatus immediately afterwards. Do not use coarse cloths, thinners, alcohol or other chemical solvents, as this may damage surfaces or erase labelling.
7. Do not block any ventilation openings. Ventilation openings should never be covered by such objects as newspapers, table cloths, curtains, etc.
8. Do not install near any heat sources such as radiators, heaters, stoves, or other apparatus that produces heat.

**WARNING
INCORRECT BATTERY
INSTALLATION CAN LEAD TO
DANGER OF EXPLOSION
ONLY REPLACE BATTERIES WITH
BATTERIES OF THE SAME BRAND AND
SIZE**

9. If the accompanying electrical plug does not fit your power outlet, you should obtain help from an electrician or purchase an adapter.

10. Protect the power cord from being walked on or pinched particularly at plugs, power outlets, and the point where it exits from the apparatus. If the power cord is damaged, it should be repaired by an electrician.
11. Only use attachments / accessories specified by the manufacturer.
12. When moving the apparatus, be careful to avoid damage.



PORTABLE CART WARNING

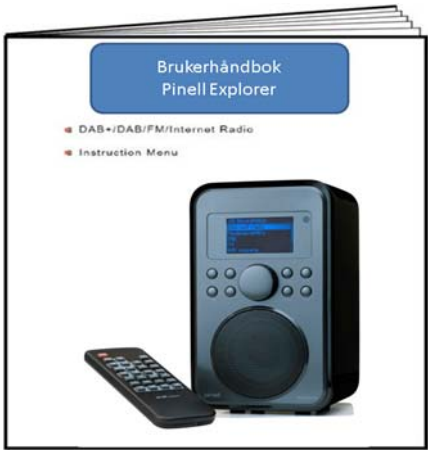
13. Unplug this apparatus during lightning storms or when unused for long periods of time.
14. Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as when a power supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.
15. Do not expose the apparatus to dripping or spraying liquids, or place containers filled with water, such as vases, on the apparatus.
16. The mains switch or mains plug is used as a disconnect device and shall always remain readily operable during operation.
17. Refer to the Rating Labels on the back of the radio for information about the input power and other safety information.

Batteries:

Always remove batteries from the battery holder when discharged or if the apparatus is not to be used for a long period.

Do not attempt to charge non-rechargeable batteries. Never attempt to open or short-circuit batteries as this may cause explosion. Fluids leaking from batteries may cause skin irritation. If fluid contacts bare skin, rinse with plenty of water; if you get it in your eyes, rinse thoroughly for 10 minutes and contact a doctor.

The Contents of the Package

<p>Main unit with Remote Control</p>	 A black Pinell Explorer portable music player. It features a small LCD screen at the top displaying a menu with options: 'Hovedmeny', 'Nettverk radio', 'Musikkavspilling', 'DAB', 'FM', and 'HiFi Inngang'. Below the screen are several control buttons and a large circular speaker grille. A black remote control with a numeric keypad and function buttons lies in front of the unit.
<p>User's Manual</p>	 The cover of the user's manual for the Pinell Explorer. It is titled 'Brukerhåndbok Pinell Explorer' in a blue box. Below the title, it lists 'DAB+DAB/FM/Internet Radio' and 'Instruction Menu' with small red square icons. At the bottom, there is a small image of the Pinell Explorer unit and its remote control.

Internet Radio Quick Start Guide

Welcome

Thank you for choosing the Pinell Explorer. Your radio will provide you with many hours of listening pleasure with simple access to thousands of internet radio stations all over the world, as well as a range of possibilities for music streaming. Wherever you live in the world, you will be able to listen to domestic and foreign radio stations. You may also select genres such as classical music, jazz, and so on. Your Pinell will give you the radio stations you prefer.

Register your product at <http://www.pinell.no>.

We will then send you up-to-date information about the development of your product (software updates etc.) and other exciting news from Pinell.

The radio's manual contains tips and advice for use and how to solve any problems which may arise. We also recommend you to visit www.pinell.no for updates and news.

User manuals in other languages (Norwegian, Danish, Swedish and Finnish) are available at www.pinelldigital.com

The information in this manual may be revised without warning. The manual is protected by copyright laws. It is illegal to copy or reproduce any part of this manual without the consent of TT Micro AS.

This product must not be disposed of with ordinary waste. The product may contain materials which can impact the environment and should be delivered to a facility for collection of electronic waste.

Copyright© 2009



WEEE Symbol

Electrical and electronic equipment may contain materials and substances which may be present environmental and health hazards if waste originating in such equipment is not correctly handled. Equipment labelled with the WEEE symbol must not be treated as household waste, but must be delivered as toxic waste to the local municipality's recycling or environmental facility.

(WEEE = Waste Electrical and Electronic Equipment)



THE SYMBOL INDICATES THAT THE EQUIPMENT COMPLIES WITH EUROPEAN SAFETY AND ELECTROMAGNETIC DIRECTIVES

This is what you need before you can begin to use your Internet Radio

LAN settings:

- Ensure that your network is in order and that you have access to the network settings.
- If you need to enter the MAC address in your router, this can be found at:

Main menu → System settings → Network → View settings → MAC address

Wireless LAN settings:

A broadband Internet connection must be available.

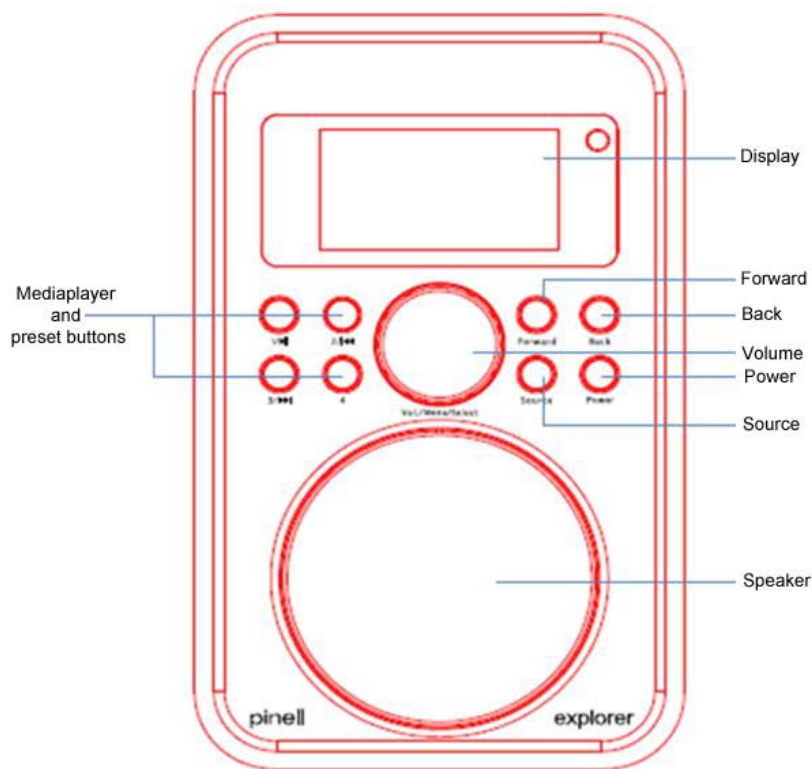
- You need a wireless (Wi-Fi) access point to the broadband connection, preferably via a router.
- If the wireless network is configured to use Wired Equivalent Privacy (WEP) or Wi-Fi Protected Access (WPA) data encryption, you must know the WEP or WPA code if the Internet radio is to communicate with the network.
- If the wireless network is configured for reliable stations, you must specify the MAC address of the radio in the wireless access point. The MAC address of the radio can be found at:

Main menu → System settings → Network → View settings → MAC address

Ensure that the wireless access point is switched on and connected to the broadband network, or that the LAN cable is correctly connected, before proceeding. To ensure that this part of the system functions, you are recommended to read the instructions accompanying the wireless access point or LAN connection device.

Overview of controls (a)

Radio viewed from the front



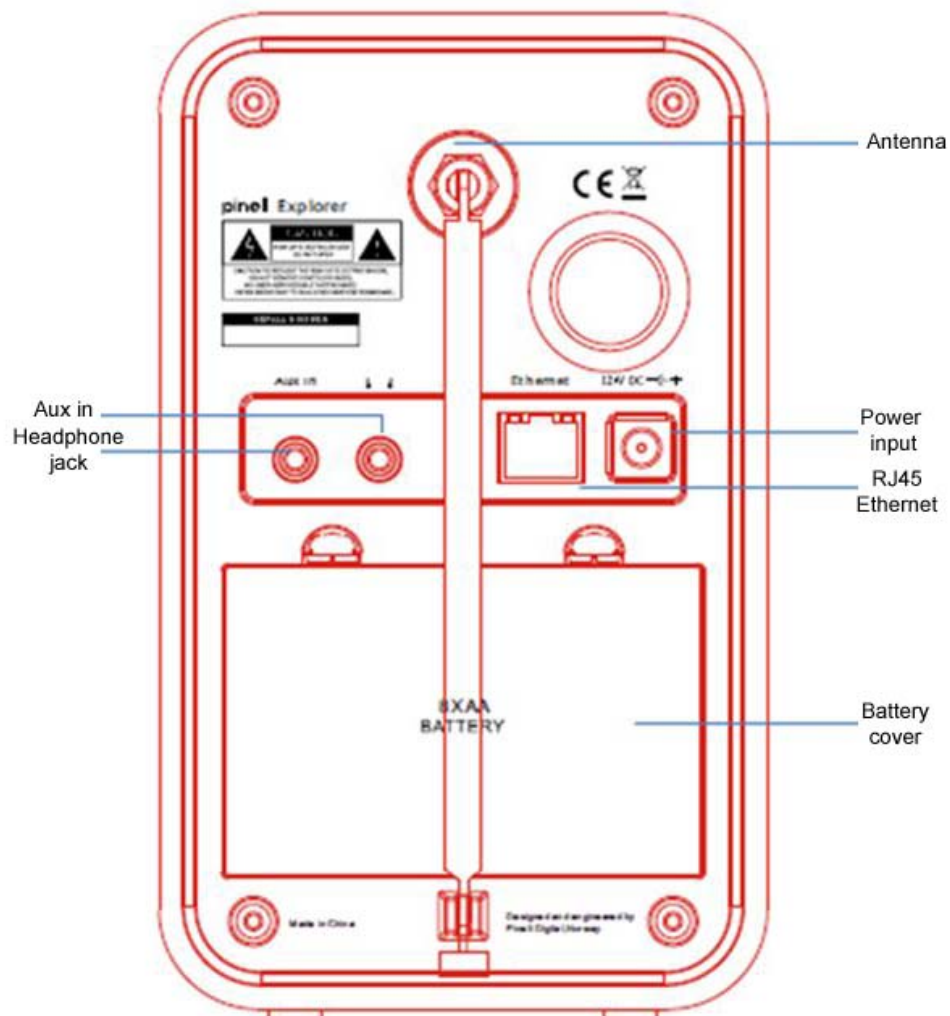
Button	Internet DAB +	FM Media Player AUX IN
Power 	Press to switch radio on or off When the alarm sounds, press this button to switch it off.	
SOURCE 	Press to switch between Internet Radio, Media Player (Music Player), DAB (DAB+), FM and AUX IN mode.	
	<p>➤ NB: for use only in Media Player</p> <p>Press ◀◀ to play the previous track, press ▶▶ to play/pause, press ▶▶ to go to the next track.</p>	
PRESET 	<p>➤ NB: for use only in Internet Radio, DAB+ and FM modes. See Page 31 for more information.</p> <p>Press and hold to store preset stations. Press to load a stored station.</p>	
FORWARD 	Press to go forward in the menu system.	
BACK 	Press to go backwards in the menu system.	
	<p>a. Rotate to scroll through options, press to confirm selection.</p> <p>b. Press to go to the main menu or change options.</p> <p>c. Rotate to adjust the volume</p>	

Remote Control Overview



Overview of outputs/inputs (b)

Radio viewed from the back

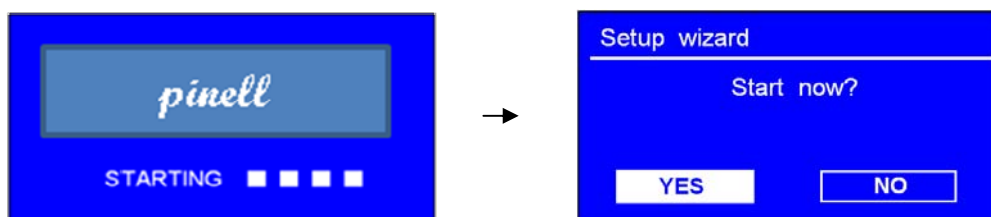


Headphone jack:	<ul style="list-style-type: none"> a. The radio is equipped with a 3.5 mm headphone jack. b. When headphones are connected, the internal speaker is automatically muted.
AUX IN jack:	<ul style="list-style-type: none"> a. Used to connect an external audio unit.

Setup guide

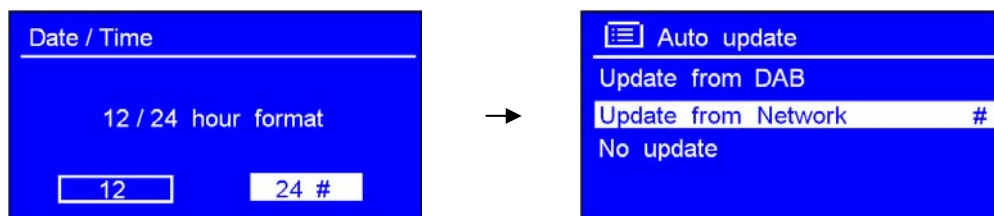
Step 1 – Switch on

1. Plug in the power adapter and check that the LED lamp is illuminated.
2. When in use, the radio can be switched off by pressing the **STANDBY/ON** button. The first time you switch on, the **Setup Wizard** will be displayed.



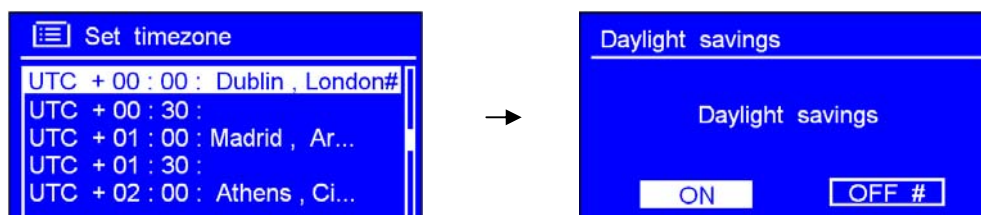
Step 2 – Setup guide

Continue the setup by pressing **SELECT** to confirm “**YES**” and rotate the knob to select **12/24 hour format**. Press to confirm. Here you can choose whether the clock display will have 12 or 24 hour format.

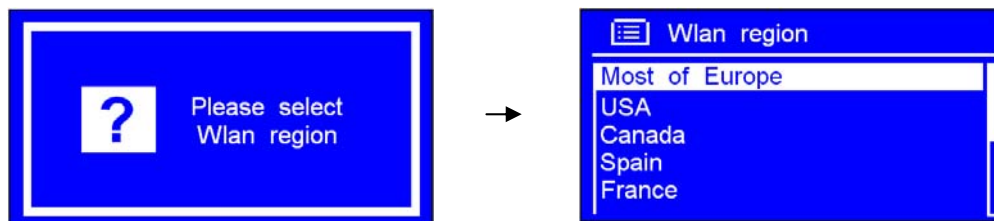


Press **SELECT** to confirm “**Update from network**”. The radio will now automatically obtain the date and time of day.

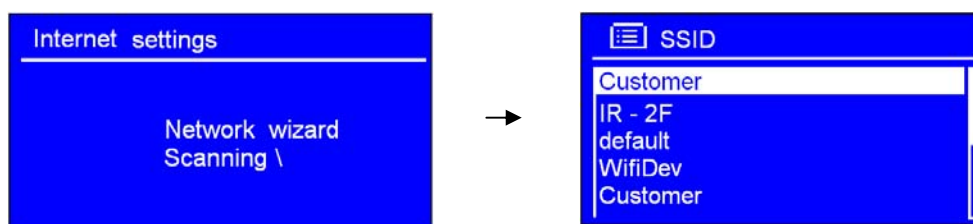
Rotate the knob or use the arrow keys to highlight your time zone. Press to confirm.




Rotate the knob or use the arrow keys to highlight **Daylight saving**. Press to confirm.



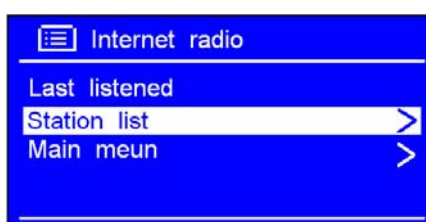
Rotate the knob or use the arrow keys to highlight the desired WLAN region. Press to confirm.



Rotate the knob or use the arrow keys to select **SSID**. Press to confirm. The radio stores this in its memory. The SSID is the name of your local network (LAN).

 **NB:** In some cases the radio may find more than one network. Rotate the knob or use the arrow keys to select the one you prefer, and press to confirm.

If the network has not been configured to request a password (WEP/WPA) the radio will connect to the network and display:




If a WEP or WPA key (password) is required, you will be asked to enter this using the following display:




Rotate the knob or use the arrow keys to scroll through the alphanumeric characters and press the knob to select each character.



 **NB:** WEP/WPA passwords are case-sensitive, in other words, they distinguish between small and capital letters..

If you select an incorrect character when entering the password, select “ **BKSP** ” to delete this character.

 **NB:** a.> **BKSP** is an abbreviation of “Backspace”.

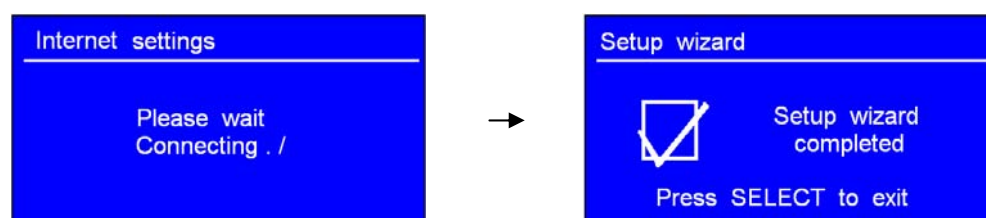
b.> To select **BKSP** , **OK** or **CANCEL** : with the arrow pointing to ‘0’, rotate the knob or use the arrow keys to move in an anti-clockwise direction. You will see these options:



c.> Select **CANCEL** to return to the previous display.

d.> After selecting the last character in the password, rotate the knob or use the arrow keys to highlight **OK** . Press to confirm.

e.> The radio stores the WEP/WPA key you have specified so that you don’t need to provide it again.



Press **Select** to exit.

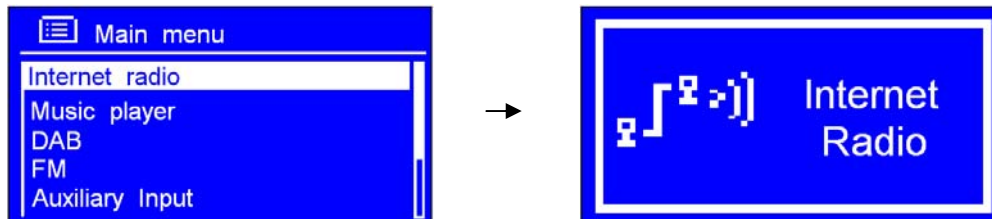
The setting has now been entered.

NB: If you are using an encrypted WPS network, refer to Page 51.

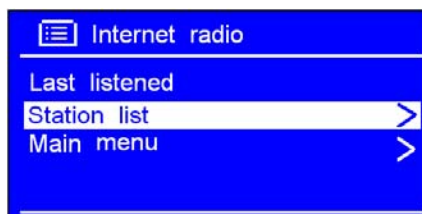
Accessing wireless networks and using the Internet Radio

1. After completing the **Setup Wizard**, press **SELECT** to enter **Internet Radio** mode.

 **NB:** You can also press **SOURCE** repeatedly until **Internet Radio** is displayed.



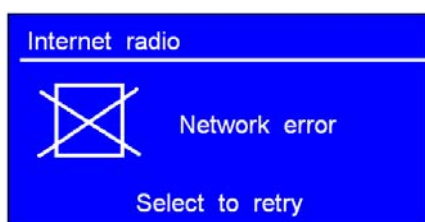
Later, the display will show:



2. With the arrow pointing to **Station list**, press **SELECT** to confirm.




If the radio shows:



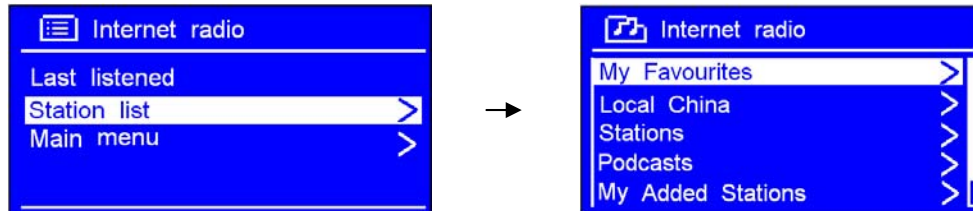
when you attempt to connect to the network, you should:

- a. Check that the router is functioning correctly.
- b. Move the radio to a place where the signal is stronger.
- c. Check that you have provided the correct password.


Local stations

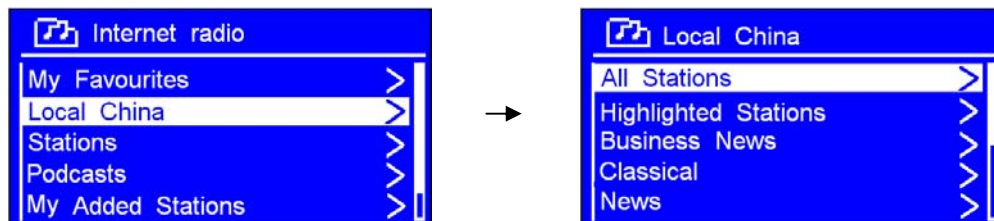
 **NB:** Check that the radio is connected to the network.

1. With the arrow pointing to **Station list**, press **SELECT** to confirm.



2. Rotate the knob or use the arrow keys to highlight **Local Norway**, and press to confirm.

 **NB:** “**Local Norway**” may be replaced by something else, depending on where you are. You may for example see “**Local UK**” or “**Local US**”. It is easy to find your local station.

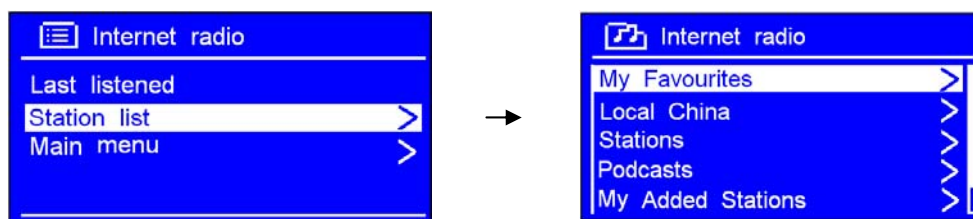


3. Rotate the knob or use the arrow keys to find your favourite, press to confirm and proceed to the desired programme.

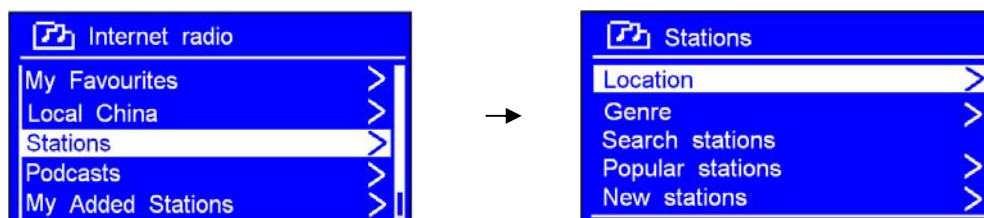
Selecting a station

 **NB:** Check that the radio is connected to the network.

1. With the arrow pointing to **Station list**, press **SELECT** to confirm.



2. Rotate the knob or use the arrow keys to highlight **Stations**. Press to confirm.



3. There are five alternative ways of selecting a station as shown above.

➤ **“LOCATION”** enables you to choose from the radio stations available in each of the countries you select from the list.

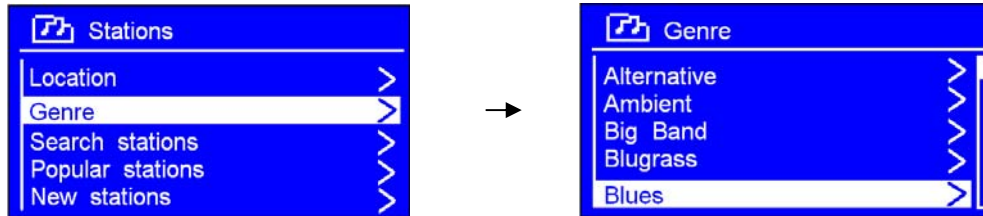
- a. With the arrow pointing to **Location**, press **SELECT** to confirm.



- b. Rotate the knob or use the arrow keys to highlight the region you want. Press to confirm.
- c. Use the same method to select country and station. The radio will begin to play.

- **“GENRE”** enables you to select radio stations according to content, for example classic rock, sport, news, etc.

- a. Rotate the knob or use the arrow keys to highlight **Genre**. Press to confirm.



- b. Rotate the knob or use the arrow keys to select your favourite content. Press to confirm.
- c. Rotate the knob or use the arrow keys to select the desired station. Press to confirm.

 **NB:** a. Some radio stations broadcast 24 hours a day, while others do not.

If the radio station is not broadcasting, an error message may be displayed. In that case, return to the station overview to select a different station.

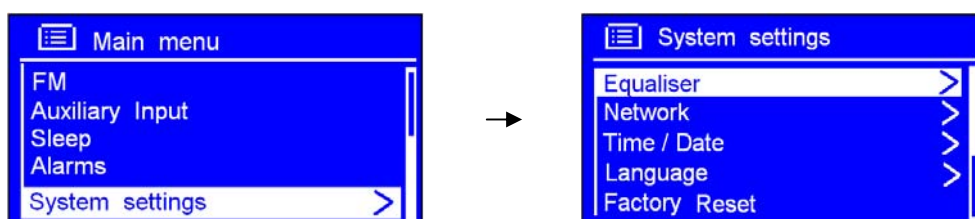
- b. If the station has content which can be selected, a list will be displayed of previously broadcast programmes (podcasts).*

Connecting to a network by means of cable

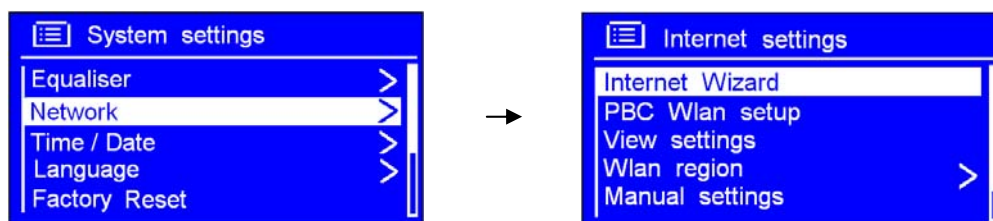
Step 1 – Select LAN settings

 **NB:** a. Ensure that the LAN cable is connected to the LAN port.

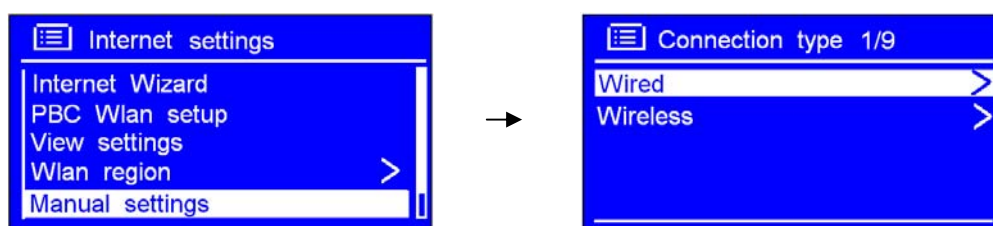
1. Press **MENU**, or rotate the knob or use the arrow keys to highlight **Main Menu**. Press to confirm.
2. Rotate the knob or use the arrow keys to highlight **System settings**. Press to confirm.



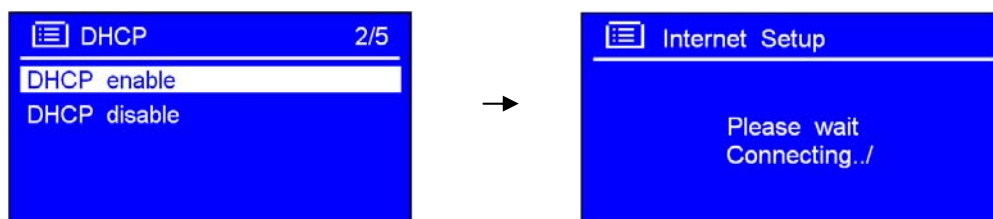
3. Rotate the knob or use the arrow keys to highlight **Network**. Press to confirm.



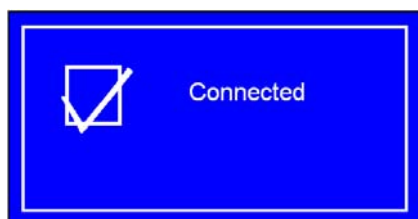
4. Rotate the knob or use the arrow keys to highlight **Manual settings**. Press to confirm.



5. With the arrow pointing to **Wired**, press **SELECT** to confirm.
6. With the arrow pointing to **DHCP enable**, press **SELECT** to confirm.



Later, the display will show:



The LAN setting has now been entered.

Step 2 – Enter Internet Radio mode from another mode

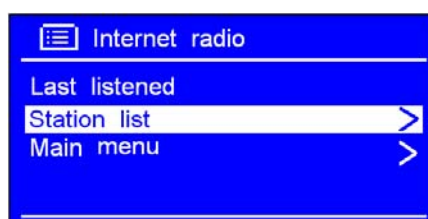
1. Press **MENU** or rotate the knob or use the arrow keys to highlight **Main Menu**. Press to confirm.
2. With the arrow pointing to **Internet radio**, press **SELECT** to confirm, or press **SOURCE** repeatedly until **Internet Radio** is displayed.



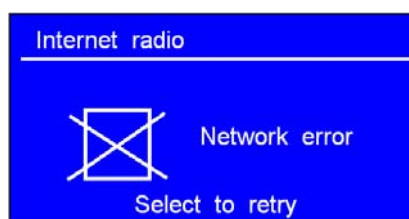
or



Continue with the above-mentioned steps. After a few seconds, the following will be displayed:




or



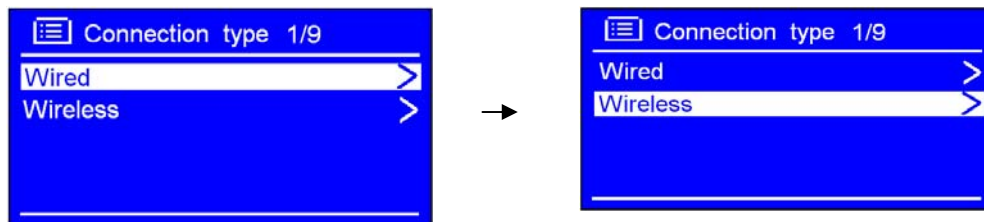
If this happens, proceed as follows:

- Check that the router is functioning correctly.
- Check that the LAN cable is connected properly and is not damaged.
- Check the cable port.

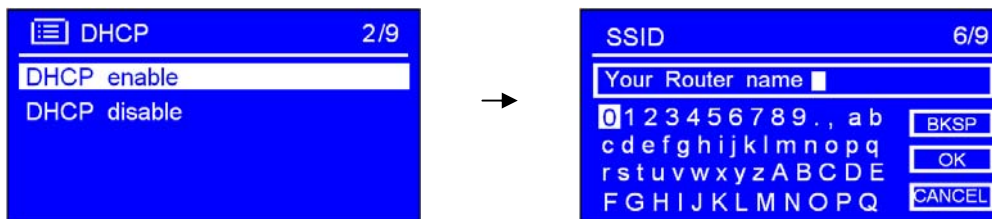
Changing to wireless network

 **NB:** For this procedure to apply, you must either reset to the factory settings or follow the steps below:

1. Refer to “Select LAN settings” on Page 19 and rotate the knob or use the arrow keys to highlight **Wireless**. Press to confirm.



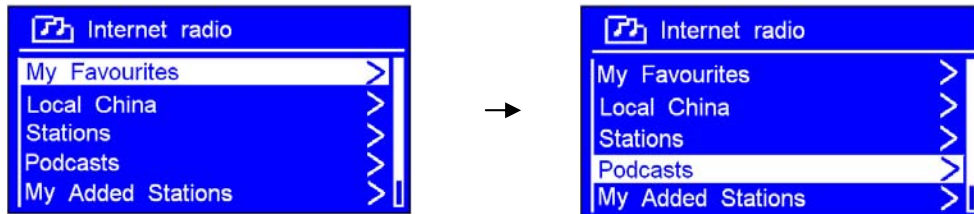
2. With the arrow pointing to **DHCP enable**, press **SELECT** to confirm and go through the wireless network configuration step by step.



☺ The wireless setup is now complete.

Choosing a station via Podcasts

1. Once the radio is connected to the network and Internet Radio has been selected, select the station list and rotate the knob or use the arrow keys to highlight **Podcasts**.



2. Press **SELECT** to confirm and then find your favourite.

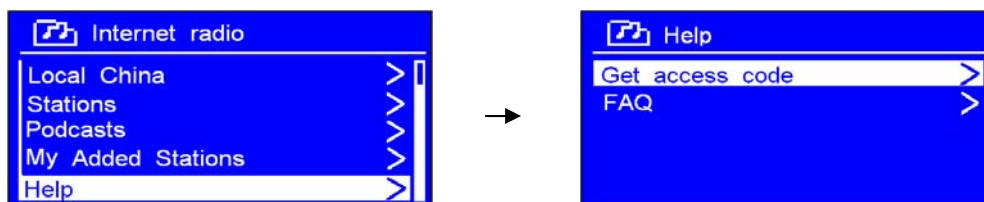



3. Press **SELECT** to confirm and then select the preferred programme step by step.

Obtaining an access code

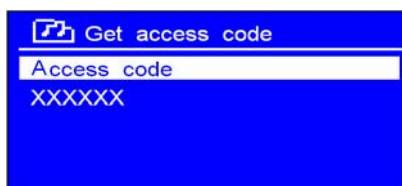
An access code is required to register the radio on the web page: www.wifiradio-frontier.com. Here you can create lists of favourites, register your own channels, and so on, which you can later play on your radio.

1. Once the radio is connected to the network and Internet Radio has been selected, press **Back** to return to the menu system. Rotate the knob or use the arrow keys to highlight **Help**. Press to confirm.



 **NB:** At this stage you will also be able to refer to the **Frequently Asked Questions (FAQ)**.

2. With the arrow pointing to **Get access code**, press **SELECT** to obtain the access code.



Adding a station to “My favourites”

- 😊 1. Go to the web page: <http://www.wifiradio-frontier.com>
- 😊 2. Click on “Register here”.



- 😊 3. Create an account. You need an **access code** to complete this. See Page 23.

NB: If you want to log in as a member, you must remember your registered **e-mail address** and **password**.

- 😊 4. You may now take advantage of the various additional functions and services offered by the Frontier Internet Radio Portal.

If you already have an account and want to add a radio, log in to your account and go to My preferences > Add another Wi-Fi radio.

Once the radio has been registered in the portal you can use your favourite lists and functions.



- 😊 5. To play **My favourites** you must go through two steps:
 - a. With the arrow pointing to **My favourites**, press **SELECT** to confirm.
 - b. Rotate the knob or use the arrow keys to highlight your favourite radio station, and press the knob.

NB: The stations in **My favourites** are displayed in the subdirectory under “My favourites”. They will not be deleted even if you restore to the factory default settings.

Add a station to “My Added Stations”

- 😊 1. Go to the web page: <http://www.wifiradio-frontier.com>
- 😊 2. Log in as a member (after registering on the previous page).



- 😊 3. You will now have access the various additional functions and services offered by the Frontier Internet Radio Portal. Here you can register channels which broadcast on the Internet but which are not included in the radio's menu system. It is important to use the channel's streaming address and not the WWW address.



- 😊 4. To play **My added stations** you must go through two steps:
 - a. With the arrow pointing to My added stations, press **SELECT** to confirm.
 - b. Rotate the knob or use the arrow keys to highlight your favourite station and press to confirm.

NB: The stations you have added are displayed in the **My added stations** subdirectory. They will not be deleted even if you restore to the factory default settings.

Changing station information

By repeatedly pressing **INFO** on the remote control you can see the information shown on the second line of the display while listening to a programme.

- **Description of station**

This information scrolls across the display and is provided by the Internet radio station. Here, music titles or details of the programme being played are displayed.

- **Station location**

This is a description of the type of programme, provided either by the Internet radio station or the broadcaster.

- **Station reliability**

This shows the degree of reliability of the station you are listening to.

- **Signal information for the station**

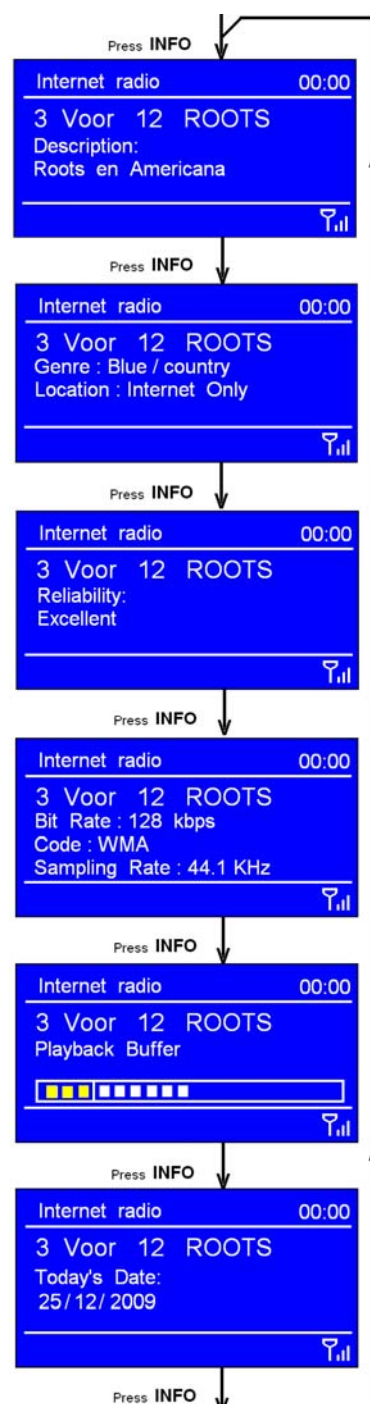
This shows the digital bit rate and signal mode.

- **Station playback buffer**

This shows the level of the playback buffer for the station in question.

- **Station date**

This shows the exact date provided by the broadcaster.

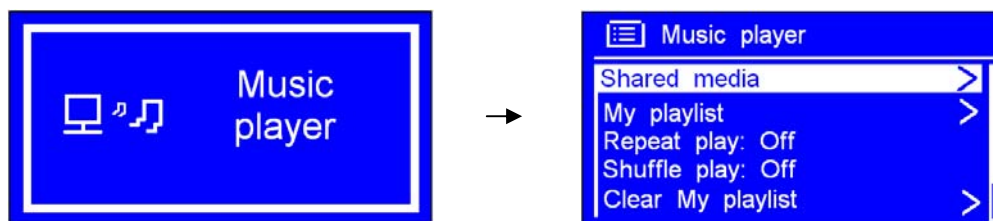



Music Player mode

 **NB:** Before using this mode you are recommended to read the Attachments, from Page 48 onwards.

A. PLAYING SHARED MEDIA

1. Press **SOURCE** repeatedly until **Music player** is displayed.

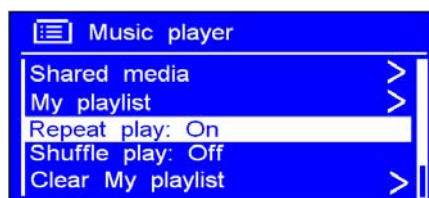


 **NB:** You may also go to **Main menu** and rotate the knob or use the arrow keys to highlight **Music player**. Press to confirm.

2. With the arrow pointing to **Shared media**, press **SELECT** to confirm. Select the music step by step.
3. Press **⏮** to play the previous track, press **⏸** to play/pause, press **⏭** to go to the next track.

B. Repeat mode

1. When the music player menu is being displayed, rotate the knob or use the arrow keys to highlight **Repeat play: Off**. Press to toggle between "Off" and "On".



C. Shuffle mode (random playback order)

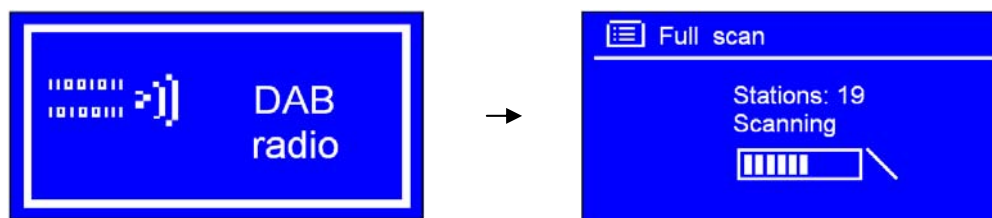
When the music player menu is being displayed, rotate the knob or use the arrow keys to highlight **Shuffle play: Off**. Press to toggle between "Off" and "On".



DAB mode

Getting started

1. Press **SOURCE** repeatedly until **DAB Radio** is displayed. The first time this is done, a complete scan is performed, storing the station list in the memory.



NB: a. You may also press **MENU**, and rotate the knob or use the arrow keys to highlight **DAB**. Press to enter.

b. When using the radio, you may perform a complete scan to update the station list by selecting **Full scan** in the DAB menu.

2. When the scan is complete, the DAB+ and DAB stations are displayed in alphanumeric order. The first station in the list will be played.

NB: If no DAB+ or DAB signals are found in your area, you may need to relocate the radio.

Changing to another DAB station

1. Repeat Step 2 above. You can return at any time by pressing **BACK**.



3. With the arrow pointing to **Station list**, press **SELECT** to confirm.
4. Rotate the knob or use the arrow keys to scroll through the list of stations and press to confirm.

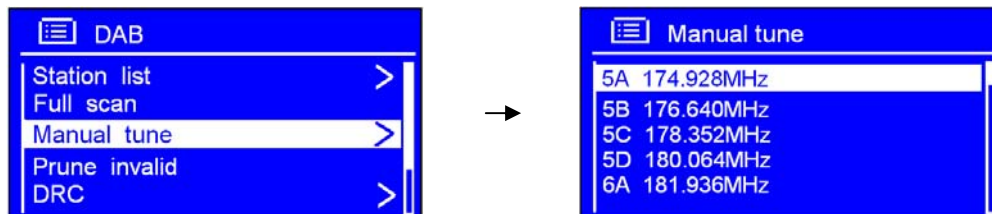
NB: If no DAB signals are found in your area, you may need to relocate the radio.

Dynamic Label Segment (DLS):

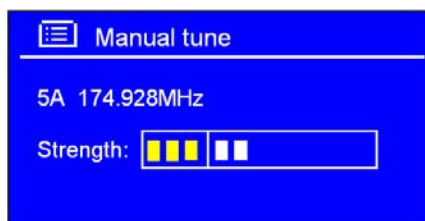
This is text information provided by the DAB station, which scrolls across the display. The information may include music titles or details of the programme provided by the broadcaster.


Manual tuning:

1. When the DAB menu is being displayed, select **Manual tune** to select a channel manually.



2. Rotate the knob or use the arrow keys to scroll through the channels and press to select the desired channel.

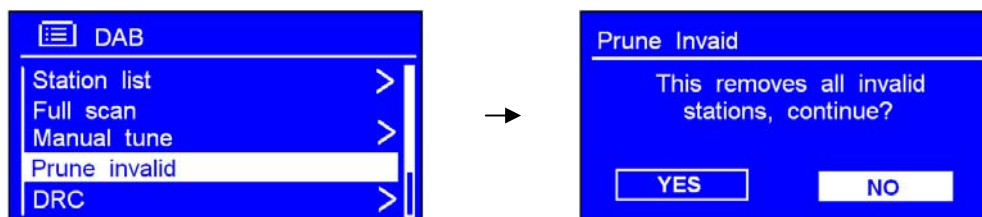


 **NB:** If there are several stations corresponding to this channel and frequency, after a few seconds a tuning meter will be displayed, showing the signal strength and name.

3. Press **SELECT** again to exit this mode.

Prune invalid: (remove channels not broadcasting or operating)


1. In the DAB menu, select **Prune invalid** to remove channel which are not broadcasting or operating.



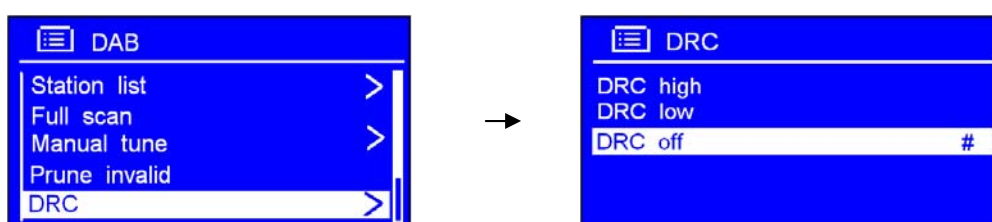
2. Rotate the knob or use the arrow keys to highlight **YES**, and press to confirm.

Dynamic Range Control (DRC) value

You may specify the level of compression of stations to eliminate differences in the dynamic range or volume levels between radio stations.

-  **NB:** a. **DRC off** indicates that no compression is being applied.
b. **DRC low** indicates a low level of compression.
c. **DRC high** indicates maximum compression.

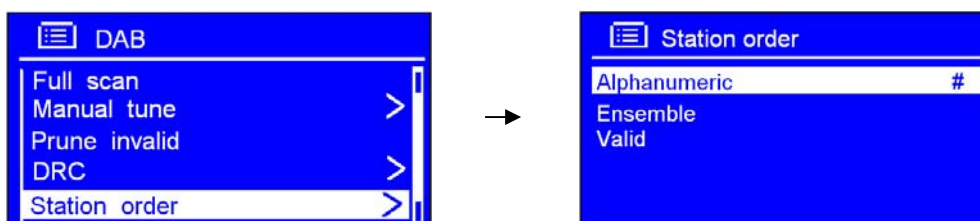
1. In the DAB menu, select **DRC** to set the desired level of compression.




2. Rotate the knob or use the arrow keys to highlight the desired level. Press to confirm.

How to change the order of stations

1. In the DAB menu, select **Station order**. Press to confirm.



-  **NB:** There are three options: Alphanumeric, Ensemble and Valid. The # after the standard setting indicates the option in use.

STATION ORDER	DESCRIPTION
Alphanumeric	Displays all stations in alphanumeric order.
Ensemble	Lists active stations (stations broadcasting at this moment) followed by inactive stations.
Valid	Removes inactive stations from the list.

2. Rotate the knob or use the arrow keys to highlight the desired option. Press to confirm.

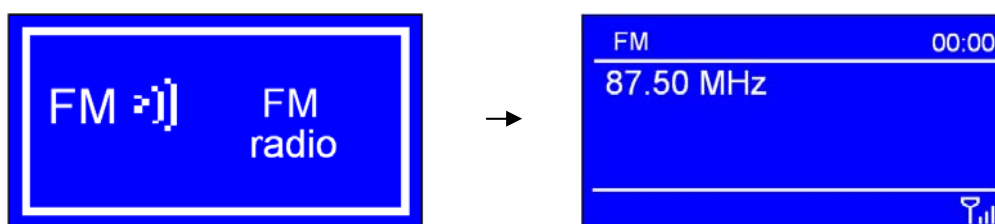
FM mode


A. GENERAL USE

1. Press **SOURCE** repeatedly until **FM Radio** is displayed.


The first time this is done, the radio goes to the beginning of the FM waveband (87.50 MHz).

In later use, the station you last listened to is selected.



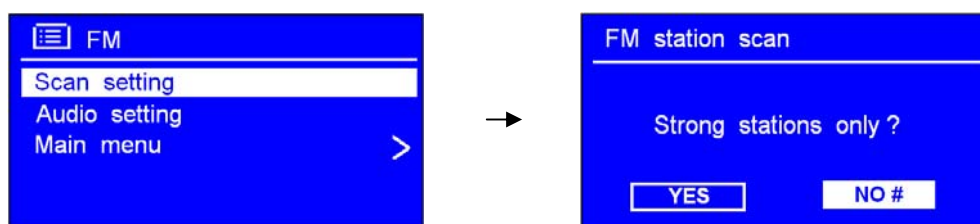
 **NB:** You may also go to **Main menu** and rotate the knob or use the arrow keys to highlight **FM**. Press to confirm.

3. Rotate the knob or use the arrow keys to raise or lower the frequency in steps of 0.05 MHz.
4. To search automatically, press the up or down arrow key on the remote control.

 **NB:** a. To use “auto-search” to locate the next active station, repeat Step 3.
b. The frequency is displayed, changing until it stops at the next station.
c. When the end of the waveband is reached, searching is repeated from the beginning.

B. SCAN SETTING

1. In FM mode you may at any stage press **BACK** or **MENU** to enter setting mode.
2. With the arrow pointing to **Scan setting**, press **SELECT** to confirm.

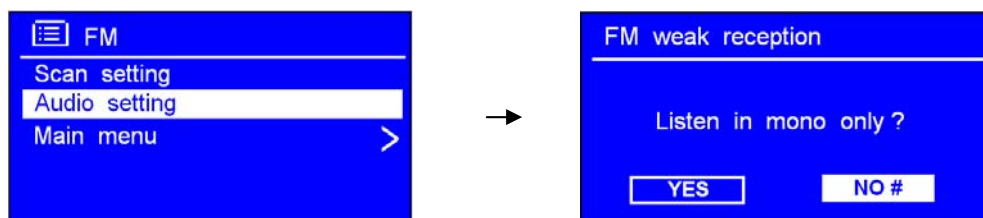


3. Rotate the knob or use the arrow keys to highlight **YES** or **NO**. Press to confirm.

C. AUDIO SETTINGS

In FM mode you may at any stage press **BACK** or **MENU** to enter setting mode.

With the arrow pointing to **Audio setting**, press **SELECT** to confirm.



Rotate the knob or use the arrow keys to highlight **YES** or **NO** and press to confirm. Here you may set the radio to play in mono, which improves the sound quality in the case of weak signals.

Specifying preset stations

The radio can store eight Internet, eight DAB+ and eight FM stations. The remote control must be used to store stations on preset values 5 to 8.

To store a desired station:

1. Find the station you wish to store under one of the buttons. Press and hold the button **until you see the text “preset stored”**.

Selecting a preset station


To select a stored station:

1. Press **SOURCE** to enter relative mode.
2. Press the numbered button under which you stored the preset channel.

AUX IN mode

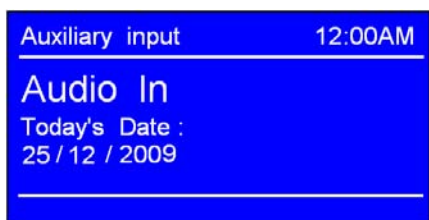
1. Press **SOURCE** repeatedly until **AUX in** is displayed.




 **NB:** You may also go to **Main MENU** and rotate the knob or use the arrow keys to highlight **AUX in**. Press to confirm.

2. Using a cable, the radio may be transformed into a high quality speaker system.
3. Connect one end of the audio cable to the headphone or “auxiliary out” jack on the source unit and the other end to the AUX IN jack on the back of the radio.

The radio display shows:



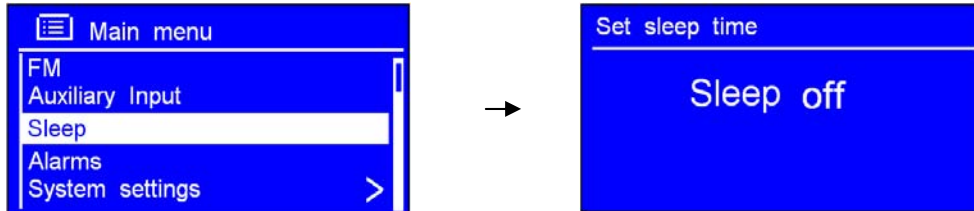
4. Adjust the volume on both the source unit and the radio to achieve optimal volume level.

 **NB:** AUX IN provides a quick and easy way to connect an MP3 player or other external audio source.

Sleep function

This function switches off the radio automatically.

1. The function may be activated from **Main menu** → **Sleep**. Press **SELECT** to confirm.




2. Rotate the knob or use the arrow keys to set the sleep time to between 0 and 60 minutes.



3. Stop rotating when the desired time is shown.



 **NB:** a. The time may be set in steps of 15 minutes.

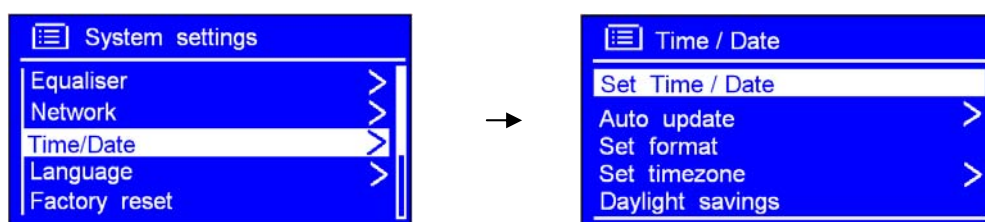
b. In this setting, the display shows the sleep icon and how many minutes remain to the end of the set time.

4. When the set time has expired, the radio switches itself to standby mode.
5. Press **STANDBY/ON** to continue listening to the radio.

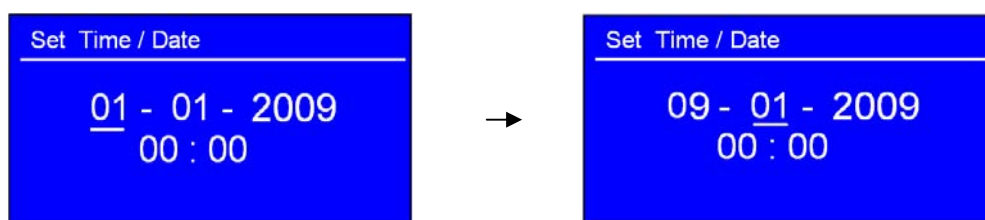
Setting the clock

To set the time and date manually

1. This may be activated from **MAIN MENU** → **System settings** → **Time/Date**. Press **SELECT** to confirm.




2. With the arrow pointing to **Set Time/Date** press **SELECT** and rotate the knob to set the date.

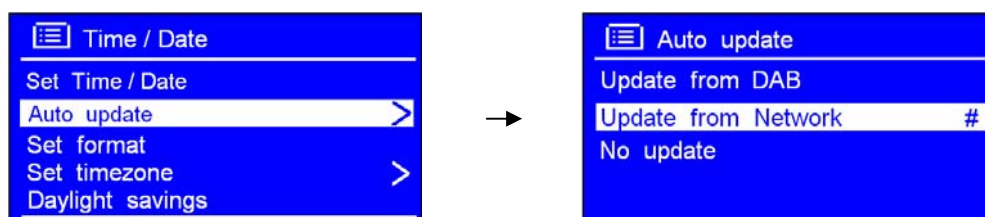


3. Set the month, year, hours and minutes in the same way. The setting is now completed.

You may also use “Auto update”

 **NB:** Select **Auto update**. Check that the radio is connected to the Internet. It will then obtain the date and time automatically.

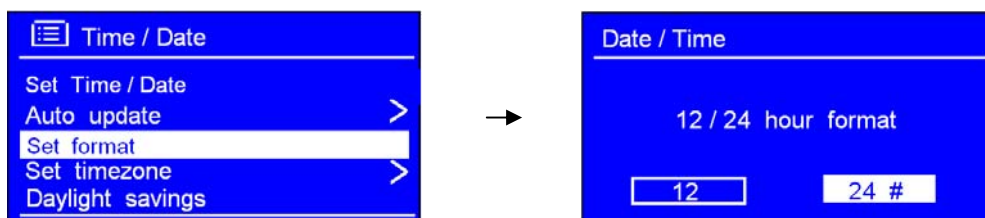
1. Rotate the knob or use the arrow keys to highlight **Auto update**. Press to confirm.



2. You can select either **Update from DAB** or **Update from Network**. Press **SELECT** to confirm. The setting is now completed.

- **Specify time format**

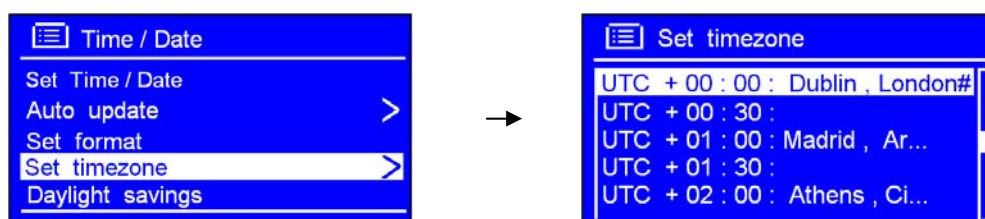
1. Rotate the knob or use the arrow keys to highlight **Set format**. Press to confirm.



2. Rotate the knob or use the arrow keys to highlight the desired format and press to confirm.

- **Setting time zone**

1. Rotate the knob or use the arrow keys to highlight **Set time zone**. Press to confirm.

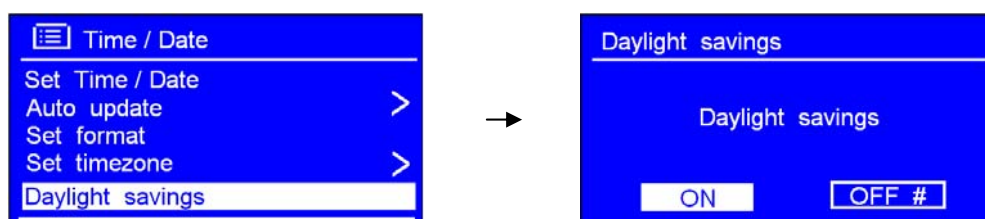


2. Rotate the knob or use the arrow keys to highlight your local time zone. Press to confirm.

The clock is now set.


Daylight saving time

1. This is activated from **MENU → System settings → Time/Date → Daylight savings**. Press **SELECT** to confirm.

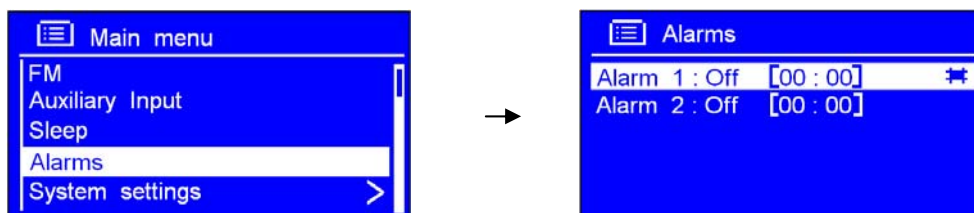


2. Rotate the knob or use the arrow keys to highlight **ON**. Press to confirm.

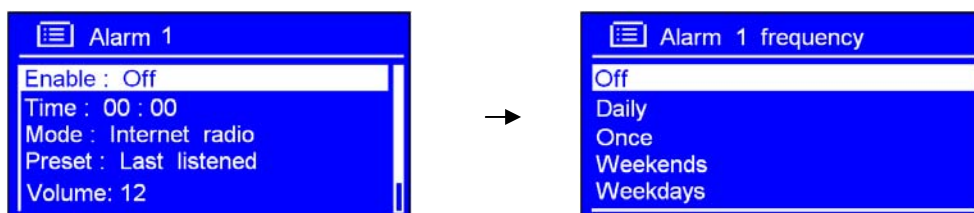
Setting the alarm

 **NB:** Make sure you have set the clock correctly before setting the alarm.

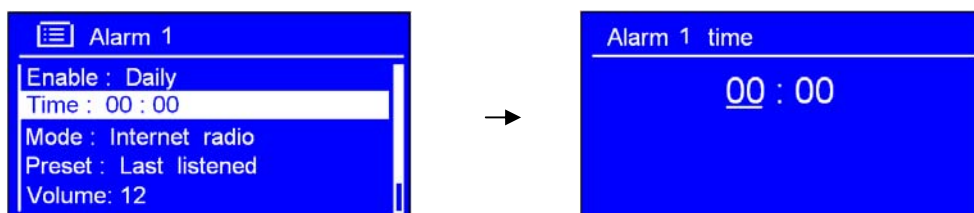
1. It may be activated from **MAIN MENU** → **Alarms**. Press **SELECT** to confirm.



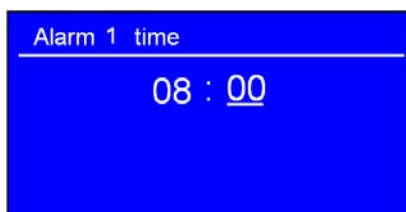
2. Rotate the knob or use the arrow keys to highlight the desired alarm and press to confirm.
3. With the arrow pointing to **Enable: Off**, press **SELECT** to confirm.



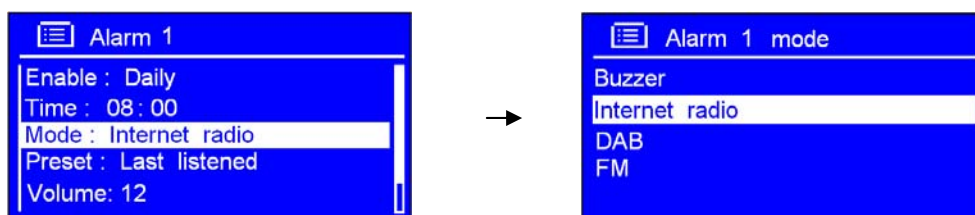
4. Rotate the knob or use the arrow keys to highlight the desired alarm frequency. Press to confirm.
5. Rotate the knob or use the arrow keys to highlight **Time: 00:00**. Press to confirm.



6. Rotate the knob or use the arrow keys to change the hours. Press to confirm.
7. Use the same method to set the minutes. Press to confirm.

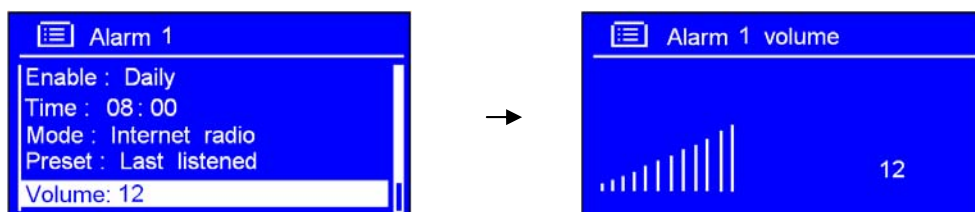


8. Rotate the knob or use the arrow keys to highlight **Source: Internet radio**. Press to confirm and turn the knob to the desired alarm mode.



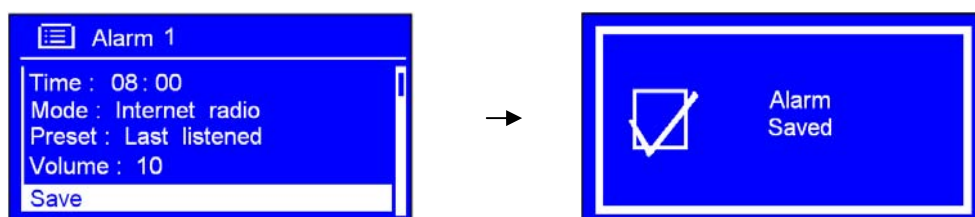
 **NB:** Rotate the knob or use the arrow keys to highlight **Preset: Last listened** until you hear the desired alarm.

9. Press **SELECT** to confirm and then turn the knob to **Volume: 12**. Press to confirm.



10. Rotate the knob or use the arrow keys to set the desired volume. Press to confirm.

11. Finally, rotate the knob to highlight **Save**. Press to confirm.



The display shows **Alarm Saved** for three seconds. The alarm icon is displayed.



To check the alarm status, press **STANDBY/ON** to enter standby mode.




- **Turning off the alarm**

When the alarm sounds, you may either press **STANDBY/ON** to turn it off, or

- **Using the snooze function**

Press **SELECT** to postpone the alarm. Press the button several times to select the SNOOZE time: 5, 10, 15 or 30 minutes.



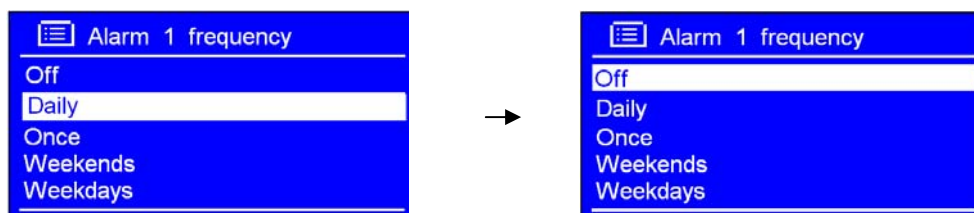
 **NB:** a. When the snooze function is in use, the related alarm icon will flash and indicate how much time has passed. At this stage you may also press **STANDBY/ON** to turn off the alarm.

b When the SNOOZE time has expired, the alarm will begin to sound again.

- **Cancelling an alarm**

Follow these steps:

- Select the desired alarm: **ALARM 1** or **ALARM 2** and press **SELECT** to enter setting mode.
- With the arrow pointing to **Enable: Daily** (or another frequency), press **SELECT**.
- Rotate the knob or use the arrow keys to select **Off**, and press to confirm.



- Rotate the knob or use the arrow keys to highlight **Save**, and press to confirm.

If necessary, reset to the **factory default settings**.

General use

Returning to the main menu

- ✓ Press **MENU** on the remote control or rotate the knob or use the arrow keys to highlight **Main menu**.
- ✓ You may also return to **Main menu** at any time by repeatedly pressing **BACK**.

Adjusting the volume



- ✓ Adjust the volume by rotating **VOLUME**.
- ✓ The radio will remember the previously used volume level.
- ✓ Or use **VOL up** or **VOL down** on the remote control.


Scrolling through station information

- ✓ Information is displayed on the second line of the display while you listen to a programme.
- ✓ To see more information, press **INFO** several times.

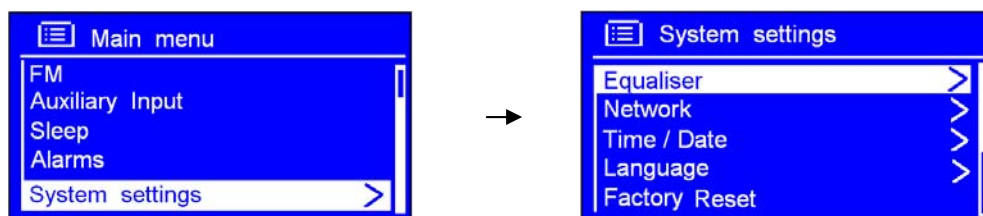
 **NB:** This function does not work in **AUX IN** mode.

System settings

Equaliser

 **NB:** To adjust the sound quality, use the procedure below.


1. Press **MENU** or rotate the knob or use the arrow keys to highlight **Main Menu**. Press to confirm.
2. Rotate the knob or use the arrow keys to highlight **System settings**. Press to confirm.



3. Rotate the knob or use the arrow keys to highlight **Equaliser**. Press to confirm.
4. Rotate the knob or use the arrow keys to highlight the desired option. The setting is now completed.

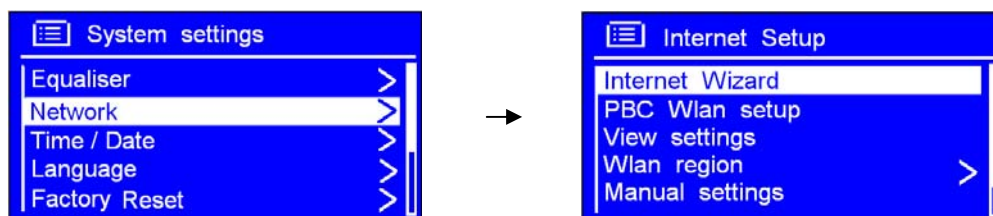


Network setup

 **NB:** Use this if you want to:

- ✓ Obtain access to a different router ----- Internet Wizard
- ✓ Obtain a MAC address, WLAN region, IP address, etc. ----- View settings
- ✓ Relocate to a different region ----- Wlan region
- ✓ Change the way the radio is connected: wireless or by cable ----- Manual settings

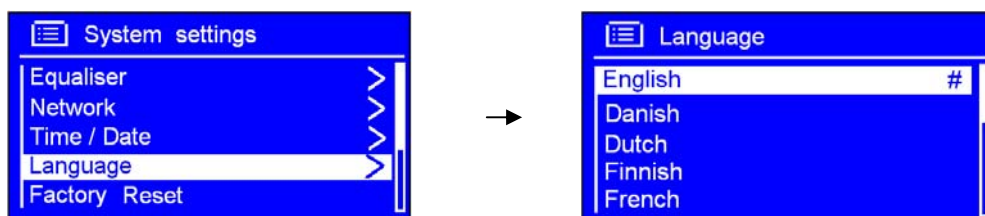
1. This may be activated from **Main menu** → **System settings** → **Network**. Press **SELECT** to confirm.



2. Rotate the knob or use the arrow keys to highlight the desired option and press to confirm.


Language

1. This may be activated from **Main menu** → **System settings** → **Language**. Press **SELECT** to confirm.

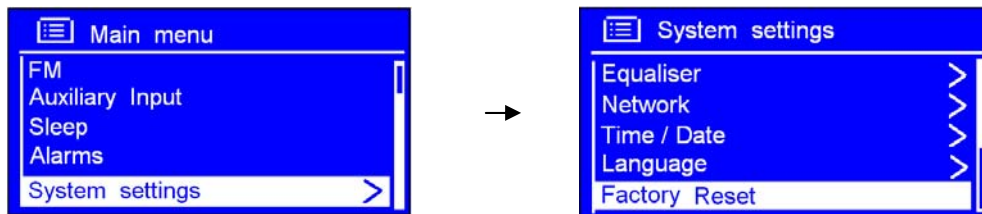


2. Rotate the knob or use the arrow keys to highlight the desired option and press to confirm.

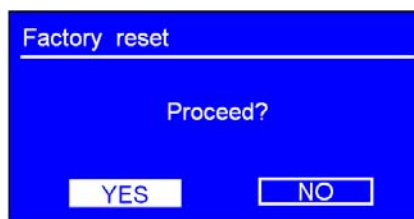
Resetting to factory default settings

 **NB:** Performing this will clear the radio's memory, all WEP/WPA codes and any other user settings.


1. This may be activated from **Main menu** → **System settings** → **Factory reset**.



2. Press **SELECT** to confirm and then turn the knob to highlight **YES**.

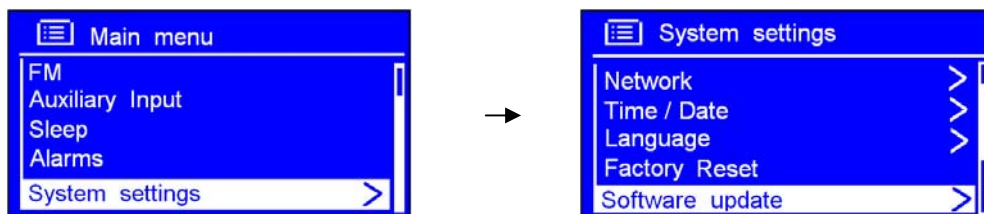


3. Press **SELECT** to confirm.

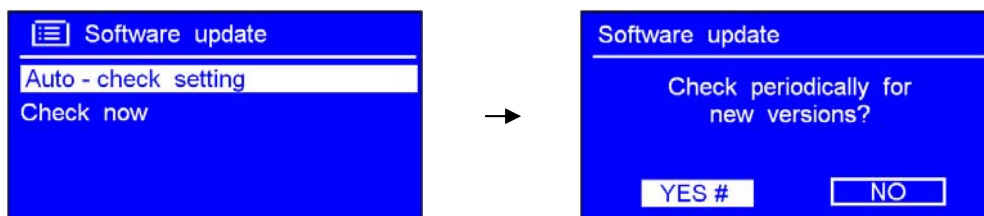
 **NB:** If you do not wish to proceed, you may rotate the knob or use the arrow keys to highlight **NO** at Step 2, and then press the knob to cancel.

Software updates

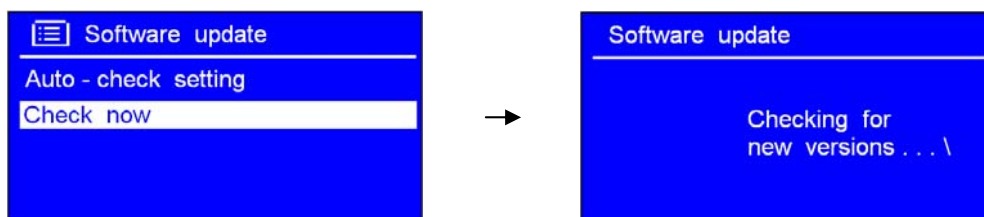
1. This may be activated from **Main menu** → **System settings** → **Software update**. Press **SELECT** to confirm.



2. With the arrow pointing to **Auto-check setting**, press **SELECT** to confirm.




3. Rotate the knob or use the arrow keys to highlight **YES**. Press to confirm and the display will appear as in Step 2 above.
4. Rotate the knob or use the arrow keys to highlight **Check now**. Press to confirm.



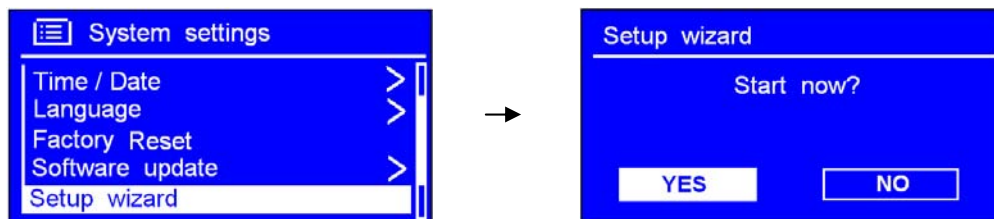
The following display appears:



 **NB:** Software updates may take several minutes. Do not switch off the radio until updating is complete. Doing so may result in damage to the radio.

Running the setup wizard

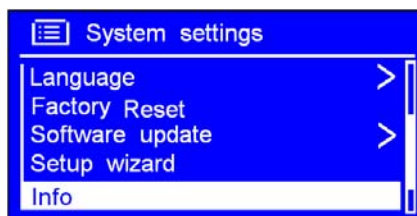
1. This may be activated from **Main menu** → **System settings** → **Setup wizard**. Press **SELECT** to confirm.



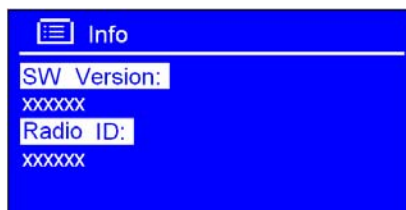
2. Follow the steps to run the wizard.

Software version and Radio ID

1. This may be activated from **Main menu** → **System settings** → **Info**.



2. Press **SELECT** to confirm.



You may be asked for this information when you request technical support.

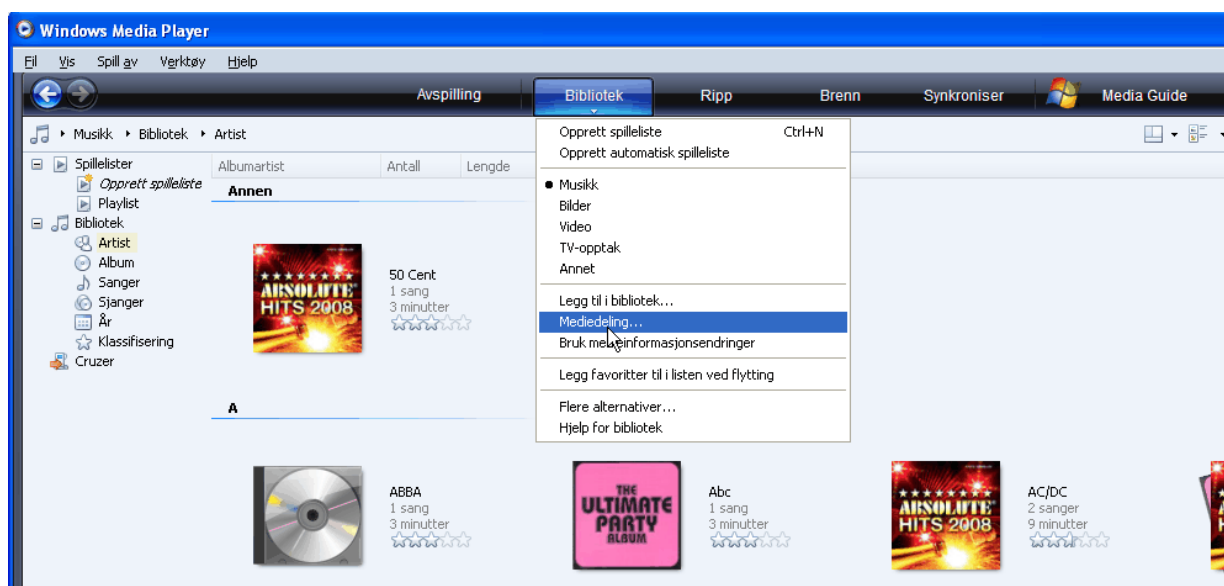
Appendices

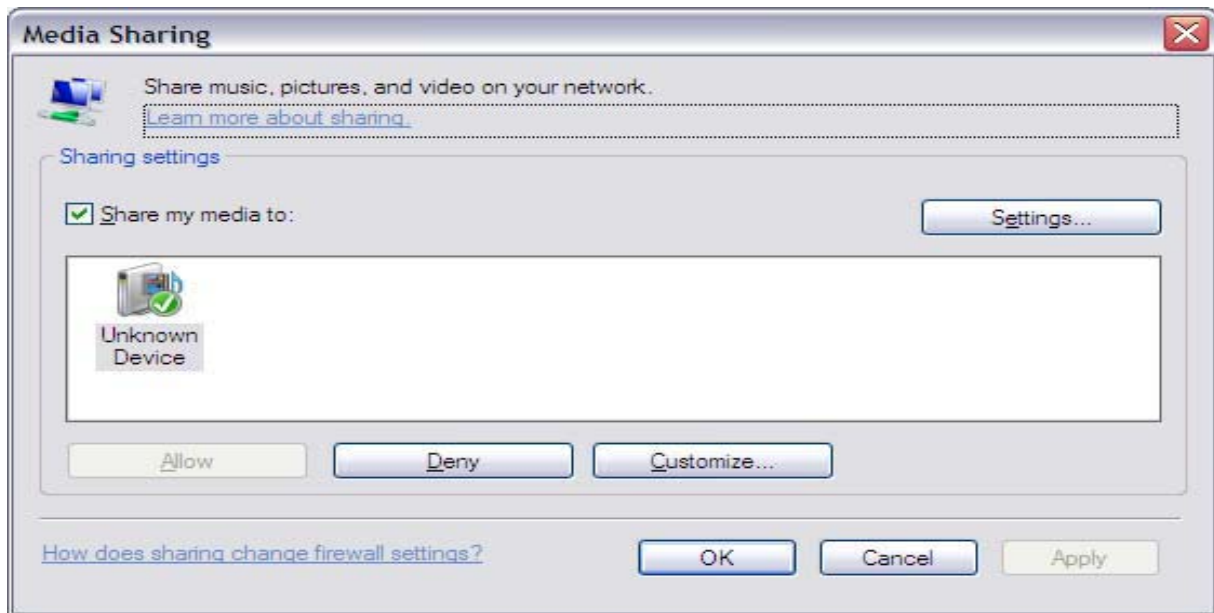
Step 1: Setting up media sharing in Windows Media Player (WMP) 11

 **NB:** After downloading and installing Windows Media Player 11 for Windows XP and connecting the radio to the network, you must set up media sharing in order to share music with the radio.

The following steps describe how to set up media sharing in Windows Media Player 11.

1. Check that your PC is connected to the network.
2. Check that the radio is switched on and connected to the same network.
3. In WMP, place the audio files and folders you want to share with the Pinell Explorer in the Media Library (Library > Add to Library...).
4. In WMP, activate media sharing (Library > Media sharing...).



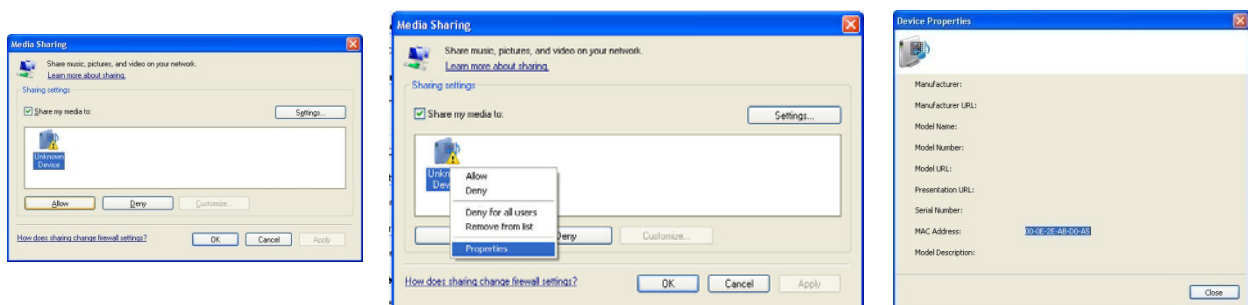


The radio will be shown as “Unknown Device”. Check that the radio has access to the shared medium by highlighting it and clicking on “Allow”. You may also give the shared medium a name in Settings... Click on OK to close the dialogue boxes.

The PC will now be ready to stream music to the radio.

- * If the device is not displayed in the device list, go through the following steps:
 - a. From the “Media Player” menu on the Internet radio, select “UPnP Servers” and a list of available computers will be displayed.
 - b. Select the desired computer.

The device will now be displayed in the list. If you want to check that this is your radio, right-click on the device and select “Properties”. The MAC address of the radio will be displayed.



Step 2: Playing music from Media Player using the Internet radio

After installing and configuring the radio and Windows Media Player 11, you can play music via a wireless network.

The following steps describe how to play music with the radio.

1. Select "Shared Media" on the "Media Player" menu.
2. Select the computer from which you wish to play music.
3. Use the buttons to scroll through the following categories: All Music, Genre, All Artists, Contributing Artists, Album Artists, Composers, Albums, Playlists, Folders or Star Ratings, and press **SELECT** to confirm.
4. Select the tracks you wish to play and press **SELECT**. Enjoy the music!

WPS encrypted networks

WPS encrypted networks are identified by names beginning with "[WPS]".

Go to MENU > SYSTEM SETTING > NETWORK and select PBC WLAN Setup. The radio will ask you to press the "connect to" button on the router. It will then scan until it finds the network and connect.

For more information about setting up a WPS encrypted network, refer to the manual for the WPS router.

Charging batteries

It's very important when charging batteries, that these are properly inserted into the radio, with correct polarity, if not then the batteries can be damaged or they can damage the radio battery compartment.

Full charge usually takes 8-10 hours, and battery time is between 6-8 hours dependent of volume and features.

Wireless network uses more power than DAB and FM. DAB gives the best battery time.

Use of rechargeable batteries

When using rechargeable batteries, it's important to set the internal switch in the battery compartment to Charge On and the switch on the back of the radio to Battery on. This switch is used to cut the battery circuit from the radio to save battery, when used in battery mod.

Fault-finding

If you have problems with your Internet radio, you may find it useful to refer to the Help section of our web site: www.pinell.no.

You will also find useful tips and advice at www.wifiRadio-frontier.com.

If you experience difficulty in connecting the radio to a wireless network, the following steps may help to find a solution:

1. Check that a PC with wireless access has access to the Internet via the same network.
2. Check that a DHCP server is available, or that you have configured a static IP address for the radio. To configure a static IP address for the radio, go to "System settings > Network > Manual settings > Wireless", and select "DHCP disable".
3. Check that the access point does not restrict connections to the MAC address in question. You may view the radio's MAC address via "System settings > Network > View settings > MAC address".
4. If you are using an encrypted network, check that you have provided the correct code or password for the radio. Remember that codes in alphabetic format are case sensitive. If the radio shows "Wireless error" followed by a five-digit number when you try to connect to an encrypted network, check that you have used the correct password for the network. If the problem persists, you may need to check the network configuration.
5. If the radio is able to connect to the network but cannot play certain stations, the explanation may be:
 - a. The station is not broadcasting at the moment (remember that it may be in a different time zone).
 - b. The limit for the number of people who can listen to the station simultaneously has been reached.
 - c. The station is no longer broadcasting.

- d. The link stored in the radio is out of date.
- e. The Internet connection with the server (which may be located in a different country) is slow.

Try using a PC to play programmes from the broadcaster's web site.

- 6. If it is possible to play the station via a PC, you may use the form on <http://www.wifiRadio-frontier.com> to notify us so that we can update the station information used by the radio.

Frequently Asked Questions

Question:	Answer:
What do I need to start using the radio?	<p>Press the "SOURCE" button to obtain access to the Internet radio mode.</p> <p>Then follow the instructions on the screen to select either GENRE or LOCATION.</p> <p>Important: You need ADSL broadband access to use the Internet radio mode. You also need a wireless router/access point for wireless connection.</p> <p>The radio supports WEP, WPA and WPA2 encryption.</p>
How do I connect the radio?	<p>When you switch on the radio for the first time it will ask you to scan for a network. Scanning will result in a list of available networks from which you may select the network you wish to use.</p> <p>If the selected network is not password protected, you will obtain immediate access.</p> <p>If the network is password protected you will be asked to provide the password (WEP key) for the network.</p>
What if the WEP key is not accepted?	Remember to distinguish between capital letters and small letters.
What if the radio will not connect to the network?	<p>If you have difficulty connecting to the network:</p> <p>Check that you are using the correct WEP key or password and remember that this is case-sensitive. Check that the router is connected to the Internet. The simplest way to check this is to</p>

	<p>have a PC connected to the same network. If you have access to the Internet with the PC, the router must be connected.</p> <p>Check that your Wi-Fi network permits other devices to have access. Then switch on the radio and try again.</p>
Does the radio function without Internet access?	The radio will receive FM and DAB broadcasts using an antenna, but needs Internet access for the Internet radio functions to work.
What if I have mobile broadband access?	You can use a router with a USB port for mobile broadband. A mobile USB card is usually plugged into a PC. If it is plugged into the router instead of the PC, you will have mobile broadband access via the mobile network. The radio will operate with this setup.
I can view my music list in the radio's album list but cannot play it.	Check that the medium you are trying to access is not copy protected. Our radio will not play Apple files or copy protected files.
Does my radio have a memory so that I can store my favourite stations?	You can store eight Internet radio stations, eight DAB stations and eight FM stations.
Why do I get an error message when I register the Radio ID on http://wifiradio-frontier.com ?	This is because it is not the Radio ID which is required, but the access code. To obtain the access code, start playing a web radio station and press MENU. Rotate the knob or use the arrow keys and highlight Station List. Rotate the knob or use the arrow keys and highlight HELP. Select GET ACCESS CODE. This is the code you must provide at http://wifiradio-frontier.com
I have provided the IP address, etc. manually but am unable to get access.	Sometimes it is necessary to disconnect the power supply from the radio after setting manually. Switch the radio off and on again.

I use an Apple Mac. How can I stream music from a Mac to the radio?	iTunes does not have a streaming function, but you can install third-party software (such as Twonky Media) which reads iTunes files and streams them on a network.
Is the radio compatible with Windows PCs and Apple Macs?	You must have UPnP server software, for example Windows Media Player, to stream music.
My firewall prevents access.	<p>Check that the following ports are open: UDP-TCP-ports 80 and 123; DNS port 53.</p> <p>Windows shares ports 135-139 and 445. Windows Media Player is variable: non-Microsoft firewalls may need configuration for UPnP.</p>
I cannot play a particular radio station.	<p>The station is not broadcasting, is overloaded or has insufficient bandwidth.</p> <p>The station is broadcasting with an unknown codec.</p> <p>The link is out of date.</p> <p>Try other stations, try listening on the Internet portal's web site, try again later.</p>

Specifications

Technical information	Explanation
Specifications:	DAB+, DAB, FM and internet radio
Audio Output:	5W rms
Speaker:	8 ohm
Headphone Jack:	32 ohm
Frequency Ranges:	FM: 87.5 – 108Mhz DAB+, DAB: 174 – 240MHz Radio: 2412~2472MHz
LCD Display:	High resolution display
Power Supply:	AC Power Input: 100-230V AC, 50-6 0Hz
Dimension:	BxHxD 115mm x 190mm x 114mm, Weight 1.5kg



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